VIRGIN ISLANDS 12-94

COMPACT NOTEBOOK

NARROW RULED

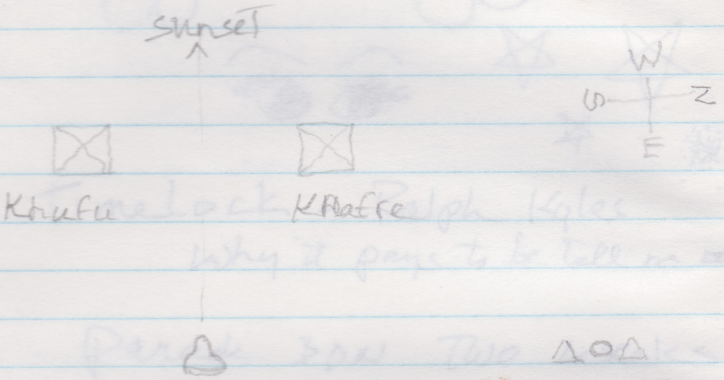
NORGE 5-95

SCRIBE LINE

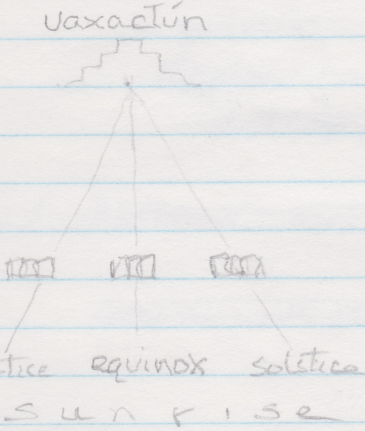
80 Sheets · 7¾ x 5 · BN-8075

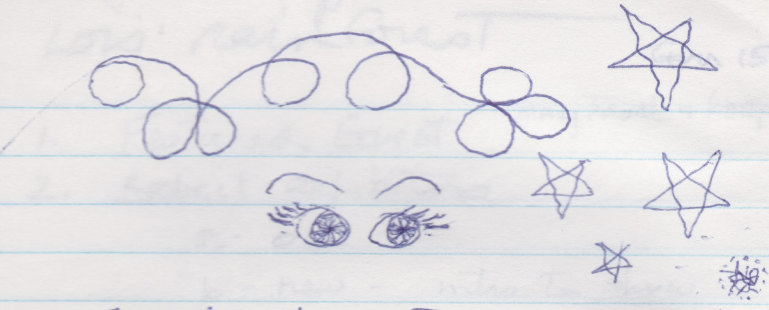
Manufactured For Barnes & Noble Bookstores, N.Y., N.Y. 10003

Summer Solstice



akhet
places where the sun rises and sets





Timelock - Ralph Kyles
why it pays to be tall in our soc

Parade DON TWO weeks ago

-time: the use of it
the loss of it

29 April 5-8pm Clark State Library
Lois' rain forest

Gwen 1582.

pay travel + hospitality

1. Featured Guest
2. Solicit exhibitors
   a - old
   b - new - intro to show
   past history
   descript building Toronto etc

Pat Petorick
Pantry Room
old friend
~~Stables~~

brochures need to be printed
150 (or more)

ask Ken - ~~budget~~
- printing
~~Apple - page maker~~
~~desktop published~~

~~find letter to exhibitors~~

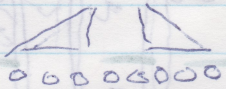
~~Gwen will stay at -~~

Magnolia - 200 my old - reproductive system close to gymnosperm

Association - "an organism"

Evolution - physical - still going on
keeping temp. of H_2O bet. 32 & 212

chemical



plantain - contains an enzyme which heals plant tissue

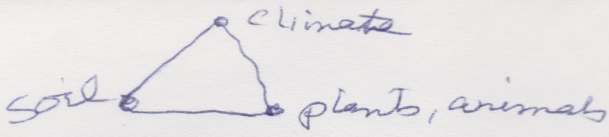
coevolution

125 my - sep of Af + SAm

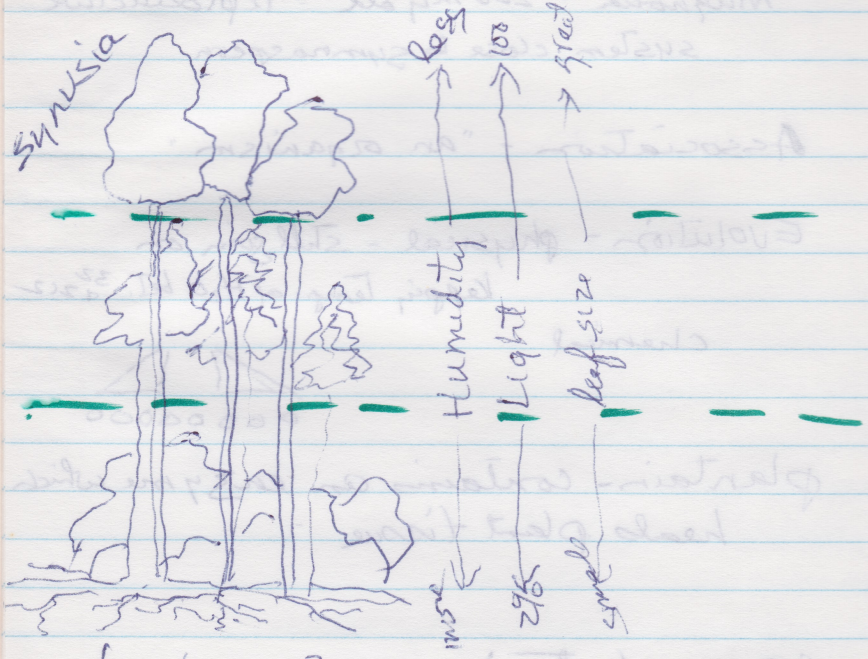
70 my - sep of NA + Eu

50 Mac floor spreading 70 mm/yr

200 my flowering plants



Association the important concept



lowland forest

1. plants that trap H_2O succulents
2. plant that trap CO_2 C4
3.

minerals leached out - first Ca
2nd Mg
3rd Si
leaving Al + Fe

Roots in RF - shallow + long
competition for better space
for nutrients

gap fillers - bamboo
cecropia

gap formation - fire hurricane

silica in water taken by tree - lignins

Q10 - respiration quotient
rise in temperate / rise in rate of metab

3 kinds books
1- facts
2- philosophy
3- monitoring

Leaving Eden
to protect + manage the Earth
E. G Nisbet

Environmental Almanac 1992
good for data

World Resources 1992-93
a guide to Global Environment
talk based on this ↑

90% of creatures over 100# became extinct —

physical
chemical
biological
culture
} Revolutions

family - extended
clan - only members count
abbeys
1 14th Cent no one else counts individually
community - everyone counts
holism - bring in nature

all of our systems put people in the center - non-holistic except Buddhism + Daoism

large % of original grains are extinct

loss of forest
change of climate
cut for timber
raise cattle
agriculture

herbs as indicators
lichens as indicators

before Russia

Outline

3- 2hr days plus field trip

check field trip

Wittenberg - display cases

how fossils are formed

molds - clay raccoon print
+ impressions

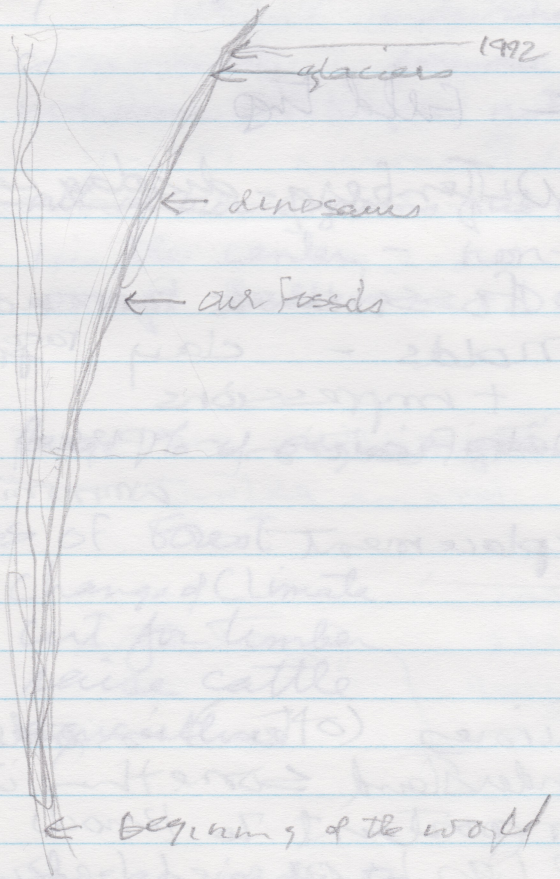
petrification - piece of tree
ammonite?

replacement -

sometimes (often) in order to understand something it is important to know what has happened before

Time Scale -

compare to calander

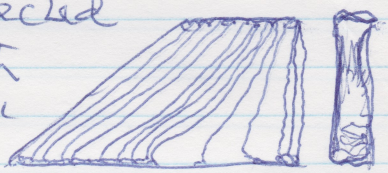


What we can learn from fossils

1. Climate
2. conditions of environment
3. process of evolution
4.

Who lived where and when

What kind of clerical help
can be expected
from Ruth
from Lori



Agenda for GHA Board

Bo 1. First paragraph of By-laws
to determine who we are -
what we are - etc
I History of GHA
II Where we are now
Board of overseas

Where do we go from
HERE
Brainstorm

Dan Myers

CHINESE

Pīnyīn - mainland China
refers to language which is
spelled as pronounced

dì zhèn (zh = j)
earth shake

Getting by in Chinese
JohnMontanaro

Nǐ hǎo greeting hello how're you
you good Nǐ hǎo ma

mā
má
mǎ
mà
ma

Zài Jiàn - see you again
goodbye

wǒ hěn hǎo - I'm very well
(hun)

ancient character for China

Modern

December 1994 - Malpan Prince

Thurs 16th

Got up at a quarter to 4 and were ready to go when Charlie Clauser came to take us to the airport - uneventful flight to Atlanta and then to St Thomas - what a sight! Ultramarine & turquoise water and steep little rounded hills - 3 or 4 picture approach

Malpan Prince - a very Caribbean shape lying dockside - we were first here - Mistakenly had gotten room with outside door - didn't like it, changed & settled in - A lot of little differences from CP (notably painted metal instead of wood drawers etc) but we will adjust.

No dinner served so we were off to town - Narrow streets, lots of traffic, clutter, people. Looks like a foreign town - but remember, it is US! Found fast food places and one very elegant restaurant - too elegant so we gave up, took a cab and went to Marriott Fishermans Reef Nice View!

Friday 18th

An interesting night of road work, back hoe + all, right outside our window - but we were sleepy enough to not be bothered! However, after breakfast we both fell asleep.
Out on the town - looked into several jewelry stores - So much stuff - went to VIRGILIO's for lunch - elegant wonderful place, excellent service, great charm and great food - we had soup + salad + wine $60
Afterwards we decided to walk up the hill and up and up - people live all the way to the top - the streets are very narrow + go every which way - the cars go slowly, honking at sharp turns - but still it was scary! the houses were interesting, some beautiful, the vegetation was abundant and it was VERY hot - but I loved it.

Rolled to #32 from the P deck

Supper on board - everyone is here 40 in all. Cook is Pete - same as on last trip on CP. Good intro talk by Captain at Evening Leisure

Saturday 17 December

Left St Thomas shortly after breakfast - beautiful ride out through harbor. Cruised E along Southern shore to island of St James. Bow landing for swim & Snorkle Oh glorious! (just swam - get used to things one at a time.) Little shakey on surf - low as it was - walked along beach - black basalt pebbles and much weathered white coral - few shells - although one fellow found a perfect bonnet - Back on ship - sat in sun to dry. Ship continues cruising around the North side of St John arriving about 2 in round bay. the scenery was so wonderful on the way - steep, rounded hills - anchored in Round Bay More swimming & snorkling! - Did both this time - wonderful wonderful. taken to shore by staff - had an hour & a half to play - saw wonderful things under seas! Captains cocktails & dinner - 2 drinks, 2 glasses of wine, too much - watched "Sleepless in Seattle"

Sunday 18 December

Beautiful Sleeping - dark & quiet.
Tried to do some Stargazing last night but between Full Moon & Xmas lights! it wasn't too successful!
Saw Canopus and
After breakfast we moved from Round Bay to Hurricane Hole for more snorkelling - I decided to watch & relax. Travelled on to Cruz Bay before lunch.
Tour of St Johns Island in an open air taxi - a 2½ hr tour which lasted more than 4 - What an experience. Very talkative guide who talked about plants as well as about expensive homes - gave us a lot of history which mostly had to do with the fact that most everything came from Africa. We saw the Hyatt Hotel, an old danish sugar mill, the most fabulous beaches, rocks, flowers butterflies - all from an unbelievably steep and curly road (PA was never like this) It was breathtaking in more ways than one! only disappointment - we got back too late for me to go to the NPS Visitor Center. After supper we walked around town - tropical & beautiful

Roll #2
9-15
Cruz Bay
Ho - end

Monday 19th

Left Cruz Bay at 8 and sailing around a couple of points + anchored in Francis Bay. Had all morning to swim and snorkle - everyone said it was the MOST beautiful place! I saw fishes by the hundreds, corals, sponges, Tube worms, fans, gorgons on + on in singles + in schools ---

(5)

Roll #3
1-8
Francis Bay
9-24
Tortola

cards
HMQs
HCQs

Frigate bird

Travelled on to Road Town on Tortola - capitol of BVI. Customs and all that. Neat looking town. After lunch we went on a tour - another bus, more hills, sharp curves, breath-taking views. Guide was an East Indian from Guiana. Not so many homes of rich people, just places where ordinary people live - Signs of farmy animals (cows, pigs, goats). Stop at the Botanic garden - interesting but too short. After the tour Joe + I walked around the shops briefly. After dinner we went back and got some post cards. Nothing much open - Another beautiful day

(6)

Print Shop
$23 -
earrings
ginger
3/4 yd cloth

Tuesday 20 December

After breakfast we left Road Town and went across ⑦ the way to Salt Island - Swim + Snorkle - 2½ hrs. Native houses + palm trees - very picturesque. Other boats in bay - good snorkling but alas! I didn't go - rested after breakfast + moseyed out mid morn walked the beach - looked at corals, plants etc walked up a little path + found an old cemetary - At lunch time the Mayan Prince moved across the Drake passage to Beef Island ⑧ at the east end of Tortola - First order of business: get the glass bottom boat down. What an operation - (Daddy would have said it was a Rube Goldberg arrangement) Any way, it worked - the boat was readied + took 2 groups (± 20) out to see the animals on the reef. After that little trip Joe + I went swimming. Not very good snorkelling but I snorkeled any way for practice + for fun. Evening cocktail time was Caribbean night on the top deck - drinks on the house - pina colada + rum punch. It was very windy but very ~~beat~~ beautiful —

Roll 3
25 → end
Salt Is
Roll 4
1 - 8
Beef Is
9 - sunset
Virgen Gorda

Wednesday 21 Dec

cards: Colbert Clausen powers

Roll 4
9-31

Bow landing on
Stayed up on top deck watching - napped a little - was so tired - foggy - had trouble getting it together for breakfast. Never did get out on beach - saved up energy for afternoon -

Boat moved to Spanish Town and docked. (10) After lunch we dressed over our bathing suits, took all our gear and took off on tour of Virgin Gorda - another up + down + around island bus tour! Beautiful - each island more beautiful than last! Ended the tour at the Baths Huge granite boulders stacked every which way, large crevices, small crevices, big pools, little pools, ocean surging in and out - amazing. Very difficult to get into - half creeping, bent over - ugh - and we did not go all of the way but played around in a pool - Afterwards I snorkled from the beach - deep but a good look at many fish

thursday 22 Dec

(11) picnic on beach at prickly pear National park where boat moved after breakfast. Funny little place with a beach bar and many chaises lined up for our use. Volley ball net and other equipment. I spent most of the morning roaming around, checking out the wildlife. Our chef cooked good hamburgers on the beach. A little shrimp after lunch - we spent the rest of the day there just relaxing

Roll 32 → end

Roll 5

Bought 2 shirts $32

(12) the boat was anchored for the night away from shore lights - captain turned off Xmas lights
Great star watching - after dinner on the Top deck - I stayed up there 3 hours
Canopus

Friday 23

(12) Left anchorage off Virgen Gorda's east end - cruised NE to Anegada - low lying coral island Very windy very ~~rou~~ rolling journey! Couldn't (13) make bow landing so some people were ferried in to the beach - MP continued around to the little "settlement" and docked at the "hotel" dock - a rather (14) god forsaken place, but not without some charm. Taxis were called to take us to the snorkelling reef. 1 & 6 others rode in the back of a Truck. the sand road went for ever to the Atlantic side of the ~~isl~~ island. the snorkelling was great! Strong surges but the fish were numerous & beautiful! Also much coral

Roll 5
1 - 10

Cards
Kate
Weeds

drinks at hotel out on terrace

Saturday 24 Dec

Christmas Eve
Very Tired from yesterday
my right wrist really hurt
and I think it was from
hanging on to the truck -
couldn't get up for any-
thing in the AM - Slept mostly
Morning was spent travelling
from Anegada to Little Jost
Van Dyke — A little rock + rolly
Felt a little depressed -
(15) After lunch we anchored near
Green Cay. took a ride in
the glass bottom boat — and
then ferried over to the island -
Good Snorkelling - Nice little
island! Very Lumpy, strong
surge but the fishes were
plentiful + beautiful -
Bath + dressed - cocktails on
the house in the Lounge and
then a delicious dinner of
lobster tails. Captain sat at our
table. After had a cigarette with
Cat from Wilmington. Spent some
of the evening Top side -

Rolls
11 -

Sunday 25 Dec

Merry Christmas! I didn't feel very merry, but a lot of people said "Merry Christmas" and I cheered up after the boat moved to Sandy Cay. fantastic Snorkelling - oh the water feels so glorious and I just can't get enough of seeing those fishes and each time I see things I hadn't seen before. Rolls -26

(16) On to Norman Island - couple of hours - Boat anchored and we were taken in Skiff to the Caves - wonderful - the water surged in and out with the fishes + us - there were many people + many boats there but still much to see. Swam from the beach also. [this isn't quite the way the day went - had brunch at 9ish + dinner at 4 and I just can't remember when we went Snorkelling!)

(18) Anchored out for night - Had grand turkey dinner Yankee Swap Christmas presents in the evening - fun as usual

Monday 26 December

(19) Went to Peter Island in the morning – one last glorious snorkel – saw squid, trumpet fish and ballyhoes (?) (tiny narwhals!) I couldn't get out of the water..... Rolls 27-34

Sailed back to Charlotte Amalie going south of St Johns – arrive ca 2 pm. Held on board till 3pm by VI Customs! our (new) passports were not signed –

We went out on the town for a while – but it was too much of a shock

Had roast beef dinner – Capt's farewell dinner + drinks – 3 piece band on Top deck – they played good 40's music – much ambiance was there around but of course we didn't last much beyond 9:30 I checked out Campus one last time ——

Tuesday

Galleon house Roll 5
35-37

Purple allemande

Cards:
Kathy & John
Mary Cooper

Knobby periwinkle To 1"
Tectarius muricatus

Knobby keyhole limpet Acmeidae
Fissurella barbadensis no hole
Fissurellidae

Turkey Wing
Arca zebra

Common Spirula small short armed
S. Spirula deep sea squid
Ram's horn

Common rose coral
Manicina areolata

cup coral Astrangia

Egg Shell cockle
Laevicardium laevigatum
NC → West indies

Trunkfish
parrotfish - blue
Sergeant major
yellow goatfish
yellow jack
Bluerunner

Trumpet fish
ballyda
Squid

Sunday May 21
6 hr 45 min - Newark to Oslo
7:45 departure
2:15 arrival ($45)

Mon 22 -
Went on 2 hr boatride of harbor
walked there + back from Raddison
Hotel

$50 → 315,95 K (-20,00 charge)
295,95
Tea -40,00

picture of Oslo - N. from Hotel window

Tuesday

Train from Oslo to Bergen

Spruce, birch, aspen — Roll #1
Farmland - red barn — 1 - Oslo
Lake country — 2 - 19 to Finse
Fast flowing rivers, rapids — 19 - ? after Finse
Hol → after myrdal - snow — ? - 29 on ship
stunted birch, no spruce, much bare with snow
Finse 4000' above SL
beautiful vistas of snow + black rock on down trip

Taxi from RR station to dock 50,00 kr
Boarded NARVIK - BIG + BEAUTIFUL
set sail at 10:30

Wednesday May 23

Woke at 7am - we were docked at ~~Floro~~ - Måloy — Roll 1 30 → 36
slept longer, got up for a late breakfast (practically the last ones in DR.
on deck - cold but beautiful
docked at Torvik watched unloading - pictures

Alesund 12:30-3 Joe napped and I took a quick look at Town - pictures - watched loading — Roll 2
Lunch - our tablemates are 1-7
the people from train - Pa Ma + daughter
Back topside until I got cold then down for a nap until 5pm
Back top side again - 8-14
Molde - a large busy port and town - many cars meeting passengers (students?) much stuff to load, unload
boats going back + forth, sailboats
And the most incredible line of snow covered mountains across from town -

picture of Sun at 9:30 pic. 15
Kristiansund - 10pm

Thursday 24 May

Trondheim 7-12 am Roll #2
16 → 20

Sat on top deck in the sun - and no wind - people coming + going, with suitcases - others just to look. hurdy-gurdy on the dock. then headed up 21 → 28 the coast - what a coast! Just glorious sitting on top deck - looking, looking - everyone seemed to be there - very social atmosphere. In the midst of it we made the decision to go to the glacier tomorrow + cashed checks accordingly

Travellers checks cashed on boat - $1 = 5.8
$150 → 870,00 Kr
excursion - 500 k (each)
4 post cards - 24,00 k
6 stamps - 33,00 k

card - Mo

Evening on deck - 9:30-10:30 sun hasn't set. took pictures 29-33
bed at 11+ sun set afterwards

pink flowers - Rhododendron
looks like ericaceae

Friday 25 May

Woke up every hour during the night (it never darkened
worrying about getting up at 7- Roll 2
got on the excursion boat + 34 → end
took pictures of Natvik
Launch took 1½ hours - up the
Fjord - gorgeous. got to the Glacier Roll 3
in good time - fantastic although 1 → 34
we could not go up to the ice
Had plenty of time to look at plants + birds
+ to take pictures. Left glacier
{birch trees} via bus - pretty 4pm - 22 kr
{Eider ducks} spectacular run up
highway 17 to Bodø a good
sized city. took a nap and
woke up to Roll 3
6:30, 7:30 pm
Stamsund - Beautiful 35 - 36
approach - huge dark rocks Roll 4
with green ledges - very 1 - ?
cute little town

9-10pm Svolvaer - arrived Roll 4
during dinner - Capitol ? - 9
of the Lofoten Islands

10 - 17

Saturday 26 May

cloudy when we got up -

~~Finsnes~~

Roll 4
18 → 26

Finnsnes - Joe and I
walked into town
small town - lots of
people out in the sunshine
eating ice cream -
I ate only appetisers for
lunch as I don't feel all that great -
Slept ALL afternoon

Lands
Powers
Colberts

Tromsø - Joe went 27 → 29
to ~~tom~~ Tromsø - I
took a couple of pictures from top deck
Arctic circle initiation in the bar - but
I didn't participate
Stayed up til nearly one as
12^{30} was the official low sun time
Took 3 pictures - 12^{15}, 12^{30}, 12^{40}

30 → 33

Sunday May 27

Not only cloudy - but raining! -

wrote cards so they could be stamped Nordkapp. Did laundry visited Ship's shop.

cards
Kate
HCQ's
Paul

Slept all afternoon while Joe walked into Honningsvåg

polarsirkelen pin 22 K

took several pictures to show the clouds!

Roll 4
34 → end

Roll 5
#1
?

Kejollefjord -
Mehan - 10-10^{30} → 2-7
slate
(cold)

Monday May 28
cloudy & cold

Woke up wildly at 10 of 3 thinking it was 20 after 8 - went back to sleep & re-awoke at 7:30 -
Took off after breakfast for a tour of Kirkenes - went to the Russian border, but there were no Russians there.
Low ceiling today - mountains have no tops. Kirkenes is an iron mining town
Vegetation - pine, birch, aspen & willows (the last two are shrubs, not trees)

Roll 5
8 → 15

After lunch we went up to the panoramalodden - I read while Joe played bridge with the Hartzells

cards
Alice
Mary C

Vardø 5-6 pm - went out for a walk through town - it was bitterly cold. Bought a pair of socks for Harrison in the grocery
Spent the eve playing cards with Dotty & the Hartzells

16 → 21

1078
135
943

Tuesday May 29
cloudy with signs of breaking up

early stop at Havøysund - it looked familiar - a string of houses along the beach with a steep hill behind

Hammarfest 20°N
$11^{45} \rightarrow 13:15$ cold + grey
quite a bustling + lively town! Largest most northern city (or something) we concentrated on shopping. Fortunately I didn't have much time to spend much money!

Roll 5
22-25

flag - 22K
cards - 22K
sweater } 1078K
mittens }

after lunch slept - 3-4^{30}?

out on deck 5^{30}-6^{30} 26 → 32

Saw 3 grey herons in marshes while touring Lofoten

Wednesday May 31

Clear day –

Woke up in Harstad –

After breakfast went up on top - such a beautiful day
Risoyhamn To Sortland before lunch

Roll #5
34 – end
Roll #6
1 – 11

Trollfjorden after lunch
beautiful trip – I remembered quite a bit from north journey – Did not actually go in Troll Fjord – only in summer when danger of avalanch is past.

Roll 6
12 – 26
panaram
1 – 10

Excursion at 6 To Lofoten - good guide and spectacular scenery
Back for dinner at 9
And then up on the top deck for the last midnight → SUN

Roll 6
27 – 36

Last picture on #6
one on panaram
one on Jac's

$\overset{2}{3}.50$ 4.50 + 4.-

4 4

14.00 18.00

thursday June 1

Cloudy! (some rain)

Spent the AM on the cabin watching the mountains float by. About noon got off at Sandnessjøen. Small town - but like everywhere busy. bought several postcards & went into a post office to get some special stamps

Cards
HMQ
THQ
Cases

Stamps
36 K

After lunch - up on the top deck - had it all to myself
Brønnøysund

Roll 7
1-10

Captain's dinner - which first meant (wore my red suit -

Friday 2 June
cloudy

Woke up at Trondheim
Did not go out

Wrote cards
Toured the ship
Ended up at shop

Cards
Sue Q
Koko
Bob

Spent 3 → 4 30 on bridge, thanks to Dottie + Bert. Very interesting - and certainly a marvelous view! Watched the docking at Kristiansund - then got my camera + went out on deck for pictures

Roll #7
11 - 24?

took a last look at ships shop but couldn't find anything to buy! Had a little wine party in Ruth + Dotties room with the Hartzells - then a wonderful last dinner of Salmon - Lake Kong!

Boat docked at Molde - music and dancing on the dock ?25-7
Joe + I sat on the top deck Till 10 30

Saturday 3 June

20 k.	Harald V	94
10 k	Olav 5	83
5 k.	Olav V	76
1 K	Harald V	94
1 Kr	Olav V R	67
50 øre	crest	80

Cinnamon - Cinnamomum zeylanicum
canela - Ceylon cinnamon

cinnamomum cassia
from cassia tree - harsher, more pungent

Chiles
roast on dry skillet
remove seeds & veins - hottest part

coriandrum sativum - cilantro (fresh)
coriander (seeds)

Jordan Marsh

800.

$$\begin{array}{r} 25 \\ 6\overline{)155} \\ 12 \end{array}$$

Jordan Marsh

800.

LARVIK LARV

BRUCKNER
W. MILT
513

HJELP OSS

$$
\begin{array}{r|l}
 & \cancel{\$}\ 6.3 \\
\hline
50.00 & 315,95.. \\
 & \underline{300\,00} \\
 & 15950
\end{array}
$$

$\$1 = 6.3$ kr
$10 = 63$ kr

WITTENBERG UNIV
2702306 K1
PRICE $ 0.99